

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Cancelled)
2. (Previously Amended) The controller as claimed in claim 13, wherein the meta objects comprise event channels for automatic notification to subscribers.
3. (Previously Amended) The controller as claimed in claim 13, wherein the meta objects are structured in a hierarchy of abstract classes for declaring actions and attributes.
4. (Currently Amended) The controller as claimed in claim 13, wherein the meta objects ~~comprise~~ means for invoking invoke actions on domain objects and changes to attributes of domain objects.
5. (Previously Amended) The controller as claimed in claim 13, wherein the controller comprises a key class naming objects in the domain level.
6. (Currently Amended) The controller as claimed in claim 13, wherein the meta level defines containment of domain level objects and the domain level ~~comprises means for automatically notifying~~ automatically notifies the meta-meta level of containment modifications.
7. (Currently Amended) The controller as claimed in claim 6, wherein the meta objects ~~comprise~~ means for interrogating interrogate a base object containment hierarchy to locate a required object in response to a request from a requesting object.

8. (Currently Amended) The controller as claimed in claim 13, wherein the meta objects ~~comprise~~
~~means for performing~~ perform persistence data operations transparently to the domain objects.

9. (Currently Amended) The controller as claimed in claim 13, wherein the meta objects ~~comprise~~
~~means for updating~~ update a data backup controller for fault tolerance transparently to the domain objects.

10. (Currently Amended) The controller as claimed in claim 13, wherein the meta objects ~~comprise~~
~~means for verifying~~ verify base object proposals to update real resource attributes.

11. (Currently Amended) The controller as claimed in claim 8, wherein the meta objects ~~comprise~~
~~means for publishing~~ publish events on channels to notify adapter objects.

12. (Currently Amended) The controller as claimed in claim ~~13~~ 11, wherein the adapter objects are
contained in a services level in the controller

13. (Currently Amended) A telecommunication controller comprising a control framework for control
of telecommunication services, the control framework comprising an application domain level comprising control
logic domain objects having object classes, and a meta level comprising meta objects which represent the
domain object classes and ~~comprise means for interfacing~~ interface with said telecommunication services to
isolate the domain objects from said telecommunication services.
